

Application No. 10/801,815
Reply to Office Action of June 27, 2005

IN THE SPECIFICATION

Please delete the current text for the abstract of the disclosure and substitute therefor a new text as provided in the following page.

A control method for an electronically controlled thermostat includes that an actuator is used for cooling-water control of an internal combustion engine and the actuator is capable of optionally varying the valve-opening ratio. An engine control unit computes a target temperature by means of various engine parameters and distributes the power distribution amount required to operate the actuator so that the cooling water temperature reaches the target temperature. The power distribution amount distributed to the actuator is determined by monitoring only the actual water temperature of the cooling water.